

1

SEQUENCE LISTING

<110> ZOEGENE Corporatin

<120> Method for producing cell extract for cell-free protein synthesis

<130> A5004-C5044

<150> JP2004-57373

<151> 2004-03-02

<160> 14

<170> PatentIn version 3.1

<210> 1

<211> 98

<212> DNA

<213> Artificial

<220>

<223> synthetic

<400> 1

gccggccgat ttaggtgaca ctatagaaca tcaacatctt acattttaca ttataattt 60

cactctctat tttttttac attaacaaca tttttagg 98

<210> 2

<211> 89

<212> DNA

<213> Artificial

<220>

<223> synthetic

<400> 2

atgcatcatc atcatcatca tcatcatcat catagcagcg gccatctggg agttctgttc 60

cagggcccta tggggatgg gatgaacaa 89

<210> 3

<211> 36

<212> DNA

<213> Artificial

<220>		
<223> synthetic		
<400> 3		
ggccttttg gcctcattct gcatcctgca aaggc		36
<210> 4		
<211> 20		
<212> DNA		
<213> Artificial		
<220>		
<223> synthetic		
<400> 4		
atggtgagca agggcgagga		20
<210> 5		
<211> 33		
<212> DNA		
<213> Artificial		
<220>		
<223> synthetic		
<400> 5		
ggccttttg gccttacttg tacagctgt cca		33
<210> 6		
<211> 1731		
<212> DNA		
<213> Homo sapiens		
<400> 6		
atgaggcacc aggggaagat ccccgaggag ctttacttag atgacagagc gaggacc		60
aagaagtggg ggagggggaa atgggagcca gaacctagta gcaagccccc cagggaa		120
actctggaag agaggcacgc aaggggagag aagcatttg gggtagat tgaaaagacc		180
tcgggtgaaa ttatcagatg cgagaagtgc aagagagaga gggagctcca gcagagcc		240
gagogtgaga ggctttctct ggggaccagt gagctggata tggggaaagg cccaatgtat		300
gatgtggaga agctggtgag gaccagaagc tgcaggaggt ctcccgaggc aaatcctgca		360

agtggggagg aagggtggaa gggtgacagc cacaggagca gccccagga tcccactcaa	420
gagctgagga gacccagcaa gagcatggac aagaagagg acagaggccc agaggatcaa	480
gaaagccatg ctcagggagc agccaaggcc aagaaggacc ttgtgaaagt tttcctgtc	540
acagaggagg ggctgaggga ggtgaagaag gacaccaggc ccatgagcag gagcaaacat	600
ggtggctggc tcctgagaga gcaccaggcg ggcttgaga agctccgcag gacccgagga	660
gaagagaagg aggcagagaa ggagaaaaag ccatgtatgt ctggaggcag aaggatgact	720
ctcagagatg accaacctgc aaagctagaa aaggagccca agacgaggcc agaagagaac	780
aagccagagc ggcccagcgg tcggaagcca cggccatgg gcatcattgc cgccaatgt	840
gaaaagcatt atgagactgg ccgggtcatt gggatggga actttgtgt cgtgaaggag	900
tgcagacacc gcgagaccag gcaggcctat gcgtgaaga tcattgacaa gtccagactc	960
aaggcaagg aggacatggt ggacagttag atcttgcata tccagagcct ctctcaccc	1020
aacatcgta aattgcata gtcgtacgaa acagacatgg aatctacct gatcctggag	1080
tacgtgcagg gaggagacct tttgacgcc atcatagaaa gtgtgaagtt cccggagcc	1140
gtgctgccc tcatgtatcat ggacttatgc aaagccctcg tccacatgc cgacaagagc	1200
attgtccacc gggacctcaa gcggaaaac ctttggttc agcgaaatga ggacaaatct	1260
actaccttga aattggctga ttttgactt gcaaagcatg tggtagacc tataattact	1320
gtgtgtggga ccccaactta cgtacccc gaaattctt ctgagaaagg ttatggactg	1380
gaggtggaca tgtggctgc tggcgtgatc ctctatatcc tgctgtgtgg ctttccccca	1440
ttccgcagcc ctgagaggga ccaggacgag ctcttaaca tcatccagct gggccactt	1500
gagttcctcc ccccttactg ggacaatatc tctgtatgc ctaaagatct ggtgagccgg	1560
ttgctgggtgg tagaccccaa aaagcgctac acagctcatc aggttctca gcacccctgg	1620
atcgaaacag ctggcaagac caatacagtg aaacgacaga agcaggtgtc ccccgccagc	1680
gagggtcact tccggagcca gcacaagagg gtgtggagc aggtatcata g	1731

<210> 7  
<211> 18  
<212> DNA  
<213> Artificial

<220>  
<223> synthetic

<400> 7  
atgaggcacc aggggaag

18

<210> 8  
<211> 64  
<212> DNA  
<213> Artificial

<220>  
<223> synthetic

<400> 8  
ggccat~~taa~~g gcct~~caat~~gg t~~gat~~ggtgat ggt~~at~~ggtg atggt~~ata~~c ctgctccaca 60

accc 64

<210> 9  
<211> 2121  
<212> DNA  
<213> *Homo sapiens*

<400> 9  
atggaggaca ggaaggagct cttaacggaa atccccgttg cgggaattat aaagaagaac 60

ggagagaatg acattacgga gctggacgg accaagacca agatcgtagga ccgttatcgcc 120

gttgggaagc agatcgccaa ggggtgggttt gcgatttgtt atgagctgac gaggattcgg 180

acggggaaaga aatacgccggg caagggttgtg gagaaggccgg accttgaccaa gcccacgtat 349

tcggagaat tcatgacgaa aatcggatt ccccgatgtc tggccatcc cccatgttc 300

percentage of present visitors compared to the previous year. 100

cgcgatctca aattgggcaa catttcctc gacgagaacc tggaggtgaa ggtggcgac	540
ctgggtctcg cggcgagct gaacgagccg aacgagcgca agaagacgat gtgcggact	600
ccgaactaca tcgcaccgga gatttgcag tcgaacgaca agcgcccta ctctacgag	660
gtggacatct gggcggtcgg cgtgatcacc tacacgatgc tgatggcaa ggcgccgtt	720
gacggcggca gcaaggagat cacctaccgc aagatccgag agaacgagct gtccttccc	780
atcaaggacc accacatttc ccaccaagcg cgcatgttca tccggtcgtat cctcaacccc	840
gaccccacgc agcgccctcac gctggagcag atggtagcacc accccttctt caccgactcg	900
cccatcgacc cgcccaagtc gctgcgctc tacatcctgc gcgagccctt cctcctctcc	960
gcgcgcctcc ccaccgagcc cacgcccgtt ctccagcggg cgcatggcctt ccccgccgag	1020
gacaccggcg tcggcgaggc caagcgcattc cgcatggccg acctccccgc gccgcggctc	1080
cctgcgcctg ctactgtgtc ttctccctt cctgcagtgg gtactgtggg tcaggcaaca	1140
ggcgagggtgg gcgcaacgc gtacacagcg cacctttcc gcccgcaggc ggcggagttac	1200
gacctggacg gcaatgggccc caacaacctg aaccgcttct cgctgacggg cgaccgcgcg	1260
cgtgagatgg agggccggct ggactacgtg aaccgcttctt tccacgacgc ggcggggctg	1320
ctgcgcgtgg aggtgttcga gggcctgccc acggcatcg tgccctccat caccgtcccc	1380
cggggacgct tcgaggagaa ggaggggtcg ccgctgtgc aggcgcacgc agccaaatctg	1440
tacacggcga tgaacaaccc gggactgtatg gtgcggcga accacgtaca ggtgactcg	1500
acagcgaact ggatcgtgga cgagttacgac ttacacggga agtacggat cgggtacatg	1560
ttcagcaacg gcaacatcgcatc catcgttgc aacgacaaga cctccatgt gctgtcgccg	1620
gacggcatgt tcggcgttgcgta ccacccacgc atctcgatca cgcatggaa cgccaaaggcag	1680
acgttccccgc cgtcggtgtc gggtagcatc gacgattacc ccgacgagct ggcgaagaag	1740
atcacgctga tcaagtactt ccgcaccaat ttccgagatc gtgcggagaa ccgcattgt	1800
tcgaaggaggagg aggtggagga cacggcgccgc ggcggccga aggtgaacat ggcgttcg	1860
ctgaagtggc tgaagaaggaa ggacgcgtcg atctcgatgc tgagcacggg cgccattcag	1920

gtgcgctacg atggaggcac catcctgaac ttggagagtc cgttcgacga cgtgacgtat	1980
ttggacaagt acggtgtcg t gaccgcatg ccgctggcga gggccatctc gctcaagaga	2040
gacgatctca tgcggcgctt ggactacgtg gagagcaaca tccaggacat cgtgacgcac	2100
ctcagcaagg cccatcatta a	2121

<210> 10  
 <211> 19  
 <212> DNA  
 <213> Artificial

<220>  
 <223> synthetic

<400> 10 atggaggaca ggaaggagc	19
----------------------------------	----

<210> 11  
 <211> 65  
 <212> DNA  
 <213> Artificial

<220>  
 <223> synthetic

<400> 11 ggccattaag gcctcaatgg tcatggatgatggatgtatga tgggccttgc	60
tgagg	65

<210> 12  
 <211> 657  
 <212> DNA  
 <213> Schistosoma japonicum

<400> 12 atgtccccata tactaggtta ttggaaaatt aaggcccttg tgcaacccac tcgacttctt	60
ttggaatatc ttgaagaaaa atatgaagag catttgtatg agcgcgatga aggtgataaa	120
tggcgaaaca aaaagtttga attgggttg gagttccca atcttcctta ttatattgtat	180
gggtatgtta aattaacaca gtctatggcc atcatacgtt atatagctga caagcacaac	240

atgttgggtg gttgtccaaa agagcgtgca gagattcaa tgcttgaagg agcggtttg	300
gatattagat acgggtttc gagaattgca tatagtaaag actttgaaac tctcaaagtt	360
gattttctta gcaagctacc taaaatgtcg aagatcgtt atgtcataaa	420
acatatttaa atggtgatca taaaacccat cctgacttca tgggtatga cgctttgat	480
gttggggat acatggaccc aatgtgcctg gatgcgttcc caaaaattgt ttgtttaaa	540
aaacgtattg aagctatccc acaaattgtat aagtacttga aatccagcaa gtatatagca	600
tggccttgc agggctggca agccacgtt ggtggtggcg accatcctcc aaaataa	657

<210> 13  
 <211> 27  
 <212> DNA  
 <213> Artificial

<220>  
 <223> synthetic

<400> 13  
 atgtccctta tactaggta ttggaaa

27

<210> 14  
 <211> 39  
 <212> DNA  
 <213> Artificial

<220>  
 <223> synthetic

<400> 14  
 tcctcgccct tgctcaccat ttttggagga tggtcgcca

39